

## **Katherine F. Maloney, M.D.**

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### **Professional Experience**

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<b>Deputy Chief Medical Examiner</b> <b>Erie County Medical Examiner's Office</b> Buffalo, NY	2016 – Present
<b>Associate Chief Medical Examiner</b> <b>Erie County Medical Examiner's Office</b> Buffalo, NY	2013 – 2016
<b>City Medical Examiner</b> <b>Office of Chief Medical Examiner</b> New York, NY	2011 – 2013

### **Education and Training**

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<b>Fellow in Forensic Neuropathology and Cardiac Pathology</b> <b>Office of Chief Medical Examiner</b> New York, NY	2012 – 2013
<b>Fellow in Forensic Pathology</b> <b>Office of Chief Medical Examiner</b> New York, NY	2011 – 2012
<b>Resident in Anatomic and Clinical Pathology</b> <b>New York Presbyterian Hospital - Weill Cornell Medical Center</b> Department of Pathology and Laboratory Medicine New York, NY	2007 – 2011
<b>Doctor of Medicine</b> <b>University of Massachusetts Medical School</b> Worcester, MA	2003 – 2007
<b>Bachelor of Science, Biology</b> <b>Boston College, College of Arts &amp; Sciences</b> Chestnut Hill, MA	1998 – 2002

## **Academic Appointments**

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<b>Clinical Assistant Professor</b> <b>Pathology and Anatomical Sciences, University at Buffalo</b> Buffalo, NY	2014 – Present
<b>Clinical Instructor</b> <b>Department of Forensic Medicine, New York University</b> New York, NY	2011 – 2013

## **Medical Licensing and Examinations**

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Forensic Pathology Board Certified	Certification Date 9/4/2012
Anatomic and Clinical Pathology Board Certified	Certification Date 7/29/2011
New York State Medical License – #250114	Licensure Date 8/22/2008
United States Medical Licensing Examination, Steps 1-3	

## **Professional Organizations**

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American Academy of Forensic Sciences	2014 – Present
New York State Association of County Coroners & Medical Examiners	2014 – Present
National Association of Medical Examiners	2011 – Present
United States & Canadian Academy of Pathology	2008 – Present
American Society for Clinical Pathology	2008 – Present
College of American Pathologists	2007 – Present

## **Service to the Profession**

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<b>Forensic Pathology Section Editor</b> American Society for Clinical Pathology Forensic Pathology Case Reports	2017 – Present
<b>National Association of Medical Examiners</b> Protocols for Interagency Interactions in Mass Fatality Incidents Committee	2016 – Present
<b>National Association of Medical Examiners</b> Forensic Pathology Fellowship Training Committee	2016 – 2017
<b>Forensic Pathology Case Reviewer</b> Sudden Unexpected Death in Childhood (SUDC) Registry and Research Collaborative	2016 – Present
<b>Case Reviewer</b> American Society for Clinical Pathology Forensic Pathology Check Samples	2014 – Present

## Teaching Experience

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**CRJ303: Criminal Investigation I Lab** 2019 – Present

Medaille College  
Buffalo, NY

**Child Homicide Investigations** 2018 – Present

National Criminal Justice Training Center  
Fox Valley Technical College

**Forensic Lecture Series** September 2017

Jefferson Medical College, Lenox Hill Hospital, Albert Einstein College of Medicine, Weill Cornell Medical College

**Resident Lectures** 2013 – Present

**Erie County Medical Examiner's Office**  
Buffalo, NY

**Resident Lectures** 2011 – 2013

**Office of Chief Medical Examiner**  
New York, NY

**Small Group Instructor** 2007 – 2011

**Weill Medical College of Cornell University**  
New York, NY

**Teaching Assistant** 2000 – 2002

**Boston College**  
Chestnut Hill, MA

## Research Experience

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**Graduate Research** 2008 – 2011

**New York-Presbyterian Hospital - Weill Cornell Medical Center**  
Department of Pathology  
New York, NY

Mentor: Rebecca Baergen

Project: Types of Maternal Hypertensive Disease and Their Association with  
Placental Pathologic Lesions and Clinical Factors

**Undergraduate Research Assistant** 2006-2007

**University of Massachusetts Medical School**  
Department of Pathology  
Worcester, MA

Mentor: Dr. Ashraf Kahn

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Senior Project: Expression of Vascular Endothelial Growth Factor Subtypes and  
Their Relationship to Tumor Progression

**Research Assistant** June – August 2004

**University of Southern California**

Division of Research Immunology/Bone Marrow Transplantation  
Los Angeles, CA

**Research Assistant** 2002 – 2003

**Massachusetts General Hospital**

Department of Molecular Pathology and Neuro-Oncology  
Boston, MA

**Undergraduate Research Assistant** 2000 – 2002

**Boston College**

Department of Biology  
Chestnut Hill, MA

**Research Assistant** 1998 – 1999

**University of Massachusetts Medical School**

Department of Molecular Pathology  
Worcester, MA

## Publications

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**Maloney KF**, Webb M. “Overdose death associated with vaping designer fentanyl analogs.” *Clinical and Forensic Toxicology News (Quarterly, AACC/CAP)*, 2019 December.

Miller AO, Buckwalter SP, Henry MW, Wu F, **Maloney KF**, Abraham BK, Hartman BJ, Brause BD, Whittier S, Walsh TJ, Schuetz AN. “*Globicatella sanguinis* Osteomyelitis and Bacteremia: Review of an Emerging Human Pathogen with an Expanding Spectrum of Disease.” *Open Forum Infect Dis* 2017, 4(1): ofw277.

**Maloney KF**, Schoppe CS. “Obesity and non-atherosclerotic cardiovascular disease.” *Academic Forensic Pathology* 2013 March, 3(1): 8-12.

Gill JG, **Maloney KF**, Hirsch CH. “The consistency and advantage of therapeutic complication as a manner of death.” *Academic Forensic Pathology* 2012 June, 2(2): 176-182.

**Maloney KF**, Baergen RN. “Maternal floor infarction (Massive perivillous fibrin deposition).” *Pathology Case Reviews* 2010, 15(2):58-61.

**Maloney KF**, Heller DS, Baergen RN. "Types of Maternal Hypertensive Disease and Their Association with Pathologic Lesions and Clinical Factors." *Fetal and Pediatric Pathology* 2012 Oct;31(5):319-23.

## **Abstracts and Poster Presentations**

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**Maloney KF** and Webb M. "An Overdose Death Associated with Vaping Designer Fentanyl Analogs." National Association of Medical Examiners (NAME) Annual Meeting; Virtual: October 16-17, 2020.

**Maloney KF**, Hart AM, Reed S, Mahar TJ. "Your patient is going to die I: A review of iatrogenic injuries." National Association of Medical Examiners (NAME) Annual Meeting; Virtual: October 16-17, 2020.

**Maloney KF**, Hart AM, Reed S, Mahar TJ. "Your patient is going to die II: A review of missed diagnoses." National Association of Medical Examiners (NAME) Annual Meeting; Virtual: October 16-17, 2020.

Hart AM, **Maloney KF**, Yarid NA, Mahar TJ. "Two dead bodies in a cemetery: An unexpected lightning strike." American Academy of Forensic Sciences (AAFS) Annual Meeting; Seattle, WA: February 19-24, 2018.

**Maloney KF**, Yarid NA, Giffin CR, Corcoran CM, Blank J, Mahar TJ. "U-47700: A synthetic opioid of unknown significance." American Academy of Forensic Sciences (AAFS) Annual Meeting; New Orleans, LA: February 13-18, 2017.

**Maloney KF**, Yarid NA, Giffin CR, Corcoran CM, Blank J, Mahar TJ. "Butyrylfentanyl and acetylfentanyl levels in driving under the influence and overdose cases." National Association of Medical Examiners (NAME) Annual Meeting; Minneapolis, MN: September 7-13, 2016.

**Maloney KF**, Yarid NA, Blank J, Mahar TJ. "Deaths associated with a November 2014 snowstorm ("Winter Storm Knife") in Erie County, New York." American Academy of Forensic Sciences (AAFS) Annual Meeting; Las Vegas, NV: February 22-27, 2016.

Gill JG, **Maloney KF**, Hirsch CH. "The consistency and advantage of therapeutic complication as a manner of death." National Association of Medical Examiners (NAME) Annual Meeting; Baltimore, MD: October 5-9, 2012.

**Maloney KF**, Heller DS, Baergen RN. "Types of Maternal Hypertensive Disease and Their Association with Pathologic Lesions and Clinical Factors." United States & Canadian Academy of Pathology (USCAP) Annual Meeting; Boston, MA: March 7-13, 2009.

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**Maloney KF**, Savageau J, Pulver T, Prasad M, Quinlan R, Ashraf K. “Expression of Vascular Endothelial Growth Factor Subtypes and Their Relationship to Tumor Progression.” College of American Pathologists (CAP) Annual Meeting; Chicago, IL: April 14-18, 2007.

**Maloney KF**, Petri WH. “The Utility of Eight Canine Microsatellite Markers for Determining Genetic Variation in the Eastern Coyote (*Canis latrans*).” 60<sup>th</sup> Annual Eastern New England Biological Research Conference; Boston, MA: April 2002.

## Media Appearances

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<b>Forensic Pathology Expert</b> “Hell and Gone – The Mitrice Richardson Case” School of Humans, Podcast	TBA
<b>Forensic Pathology Expert</b> “Exhumed – The Stacey Caster Case” Milojo Downtown LLC, Oxygen Network	TBA
<b>Forensic Pathology Expert</b> “Crime Stories with Nancy Grace” Crime Online, Podcast	2019 – 2020
<b>Forensic Pathology Expert</b> “Wrong Man” Radical Media, Starz	June 2019
<b>Forensic Pathology Expert</b> “Murder and Justice: The Case of Martha Moxley” Jupiter Productions, Oxygen Network	June 2019
<b>Forensic Pathology Expert</b> “Deadly Intelligence” Beyond Productions, Science Channel	April 2018
<b>Forensic Pathology Expert</b> “Final Appeal” Peacock Productions, Oxygen Network	January 2018